

## CURRICULUM VITAE

**NAME:** David B. Holts

**ORGANIZATION:** National Oceanic and Atmospheric Administration  
National Marine Fisheries Service  
Southwest Fisheries Science Center  
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**PRESENT POSITION:** Fishery Biologist (Research)  
Fisheries Resources Division  
1981 to present

**DISCIPLINE:** Fishery assessment and monitoring of pelagic resources

**EDUCATION:** Bachelor of Science, 1969  
San Diego State University

**EXPERIENCE:** Fishery Methods and Equipment Specialist, 1976-1981.  
Biological Technician, 1968 - 1976

**RESEARCH INTERESTS:** Fishery resource assessment, fisheries harvest systems, ecology and behavior of harvested species

**HONORS AND AWARDS:** Special Act of Service Award: 1999, 1997, 1996, 1995, 1994, 1993  
Quality Step Increase: 1999, 1997, 1994, 1992, 1991  
Staff Recognition Award: 1990  
Outstanding Publication Award: 1981

**PROFESSIONAL AFFILIATIONS:** American Fisheries Society  
American Elasmobranch Society  
American Institute of Fishery Research Biologists  
The Billfish Foundation  
International Game Fish Association

**SELECTED SERVICE ON SCIENTIFIC COMMITTEES:** MEXUS-Pacifico (Joint Mexico and U.S. Fisheries Research Program)  
1999, 1997, 1994, 1991, 1989  
Pacific Cetacean Take Reduction Team 1996 to Present  
IUCN Shark Specialist Group, 1993 to Present  
Convener, Pacific Federal Angler Affiliation for Billfish (PacFAAB 1999)  
Pelagic Shark Assessment of West Coast Stocks, Convener 1994  
13th North Pacific Albacore Workshop, Co-convener 1993

Assessment Methods Workshop for Sharks, Convener 1989  
Judge, Greater San Diego Science and Engineering Fair, 1989 to  
Present

**PUBLICATIONS:**

- Holts, D.B., R. Rasmussen and D.A. Ramon. Submitted 12/1999. Occurrence of the pelagic thresher shark in the eastern north Pacific. Fish. Bull, 2000.
- Holts, D.B. and D. Prescott. 1999. 1999 Billfish Newsletter. National Marine Fisheries Service, Southwest Fisheries Science Center, La Jolla, CA 92038. 12.
- Hunter, J.R. and D. Holts. 1999. Pacific federal angler affiliation for billfish: Plan and workshop report. NMFS, SWFSC Admin. Rep. LJ-99-11. 34pp.
- Holts, D.B., F. Julian, O. Sosa-Nishizaki and N.W. Bartoo. 1998. Pelagic shark fisheries along the west coast of the United States and Baja California, Mexico. Fisheries Research J. 801(1998)1-11.
- Holts, D.B. and O. Sosa-Nishizaki. 1998. Swordfish fisheries of the eastern north Pacific. Intl. Symposium of Pacific Swordfish Proceedings. Ensenada, Mexico. Dec. 1994. NOAA Technical Report. NMFS-TR-142. p. 65-76.
- Lai, N.C., K.E. Korsmeyer, S. Katz, D.B. Holts, L.M. Laughlin and J.B. Graham. 1996. Hemodynamics and blood properties of the shortfin mako shark, *Isurus oxyrinchus*. Copeia 1997(2):424-428.
- Holts, D.B. and D.W. Bedford. 1993. Horizontal and vertical movements of the shortfin mako shark (*Isurus oxyrinchus*) in the southern California bight. Aust. J. Marine and Freshwater Research 44(6):901-909.
- Brill, R. W. and D.B. Holts. 1993. Effects of entanglement and escape from high-seas drift nets on rates of natural mortality of north Pacific albacore, *Thunnus alalunga*. Fish. Bull., U.S. 91(2):798-803.
- Brill, R.W., D.B. Holts, R. Chang, S. Sullivan, H. Dewar and F. Carey. 1993. Horizontal and vertical movements of striped marlin near the Hawaiian Islands based on ultrasonic telemetry with simultaneous measurements of oceanic currents. Marine Biology 117(4):567-574.
- Hanan, D.A., D.B. Holts and A.L. Coan Jr. 1993. The California drift gill net fishery for sharks and swordfish during the fishing seasons 1981-82 through 1990-91. California Fish and Game Bulletin. No. 175. 97p.
- Holts, D.B. and D. Bedford. 1990. Activity patterns of striped marlin in the Southern California Bight. in: Planning the future of billfishes: Research and management in the '90's and beyond. Part II. Contributed papers. Richard Stroud (ed). National Coalition for Marine

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Conservation. Atlanta, Georgia. p.81-93.

Coe, J.M., D.B. Holts and R.W. Butler. 1984. The "tuna-porpoise" problem: NMFS mortality reduction research 1970-1981. *Marine Fisheries Review* 46(3):18-33.